

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 2011 Levee Inspection Results

Reclamation District No. 0017 Mossdale

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

Reclamation District No. 0017 Mossdale

Waterway			Bank	Unit Miles
Unit No. 01 French Camp Slough			Left	1.79
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/12/2011 - 4/12/2011			
DWR Inspector	Richard Willoughby			
Accompanied By	Robert Winter KSN Engineering			

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 0017 Mossdale

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 French Camp Slough						Left	1.79	04/12/2011 04/12/2011	Richard Willoughby	
LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.00	1.79	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.911240 ° -121.291120 °	° °	5
2	0.00	1.79	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.911238 ° -121.291122 °	° °	10 Y
3	0.52	0.52	Earthen Levee	Trim / Thin Trees	WS	C	Tree stumps.	37.912929 ° -121.299097 °	37.912929 ° -121.299097 °	1
4	0.57	0.57	Earthen Levee	Trim / Thin Trees	WS	C	Tree stumps.	37.913366 ° -121.299811 °	37.913366 ° -121.299811 °	2
5	0.60	0.60	Earthen Levee	Trim / Thin Trees	WS	C	Tree stumps.	37.913658 ° -121.300208 °	37.913658 ° -121.300208 °	3
6	0.86	0.86	Earthen Levee	Trim / Thin Trees	WS	C	Tree stumps.	37.915078 ° -121.304228 °	37.915078 ° -121.304228 °	4
7	0.92	0.92	Earthen Levee	Trim / Thin Trees	WS	C	Tree stumps. Inspector Comments: Three stumps at this location.	37.915087 ° -121.305312 °	37.915087 ° -121.305312 °	6

*** Location**

LS : Landside
WS : Waterside
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 0017 Mossdale

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 French Camp Slough	Left	1.79	04/12/2011 04/12/2011	Richard Willoughby

Levee Mile Report Line	2
Start Levee Mile	0.00
End Levee Mile	1.79
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Looking upstream at typical view of levee.	
richard_s_20110602_558.jpg	

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**Flood Control Project Maintenance
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Unit Cover Sheet

Spring 2011 Levee Inspection Results

Reclamation District No. 0017 Mossdale

Waterway			Bank	Unit Miles
Unit No. 02 San Joaquin River			Right	14.45
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/14/2011 - 4/14/2011			
DWR Inspector	Richard Willoughby			
Accompanied By	Robert Winter KSN Engineering			

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Signature of LMA Representative

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Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 0017 Mossdale

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 02 San Joaquin River						Right	14.45	04/14/2011 04/14/2011	Richard Willoughby	
LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.00	14.45	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	°	°	5
2	0.00	14.45	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	°	°	6 Y
3	0.07	0.07	Earthen Levee	Animal Control	LS	W	Exterminate rodents and backfill and compact or grout burrows.	37.915161 ° -121.321595 °	37.915161 ° -121.321595 °	7
4	0.46	0.46	Earthen Levee	Animal Control	LS	W	Exterminate rodents and backfill and compact or grout burrows.	37.910190 ° -121.324424 °	37.910190 ° -121.324424 °	8
5	1.55	1.55	Earthen Levee	Trim / Thin Trees	WS	C	Tree stumps.	37.896131 ° -121.327392 °	37.896131 ° -121.327392 °	10
6	4.24	4.27	Earthen Levee	Encroachments	LS	CO	Landscaping	37.863819 ° -121.320784 °	37.863601 ° -121.320299 °	48
7	4.28	4.32	Earthen Levee	Encroachments	LS	CO	Crops	37.863582 ° -121.320230 °	37.862947 ° -121.319812 °	11 Y
8	4.42	4.42	Earthen Levee	Encroachments	LS	CO	Landscaping	37.861673 ° -121.320115 °	37.861673 ° -121.320115 °	1
9	4.46	4.46	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.861223 ° -121.319957 °	37.861223 ° -121.319957 °	2
10	5.01	5.01	Earthen Levee	Encroachments	LS	M	Prunings	37.855343 ° -121.319845 °	37.855343 ° -121.319845 °	3
11	5.58	5.58	Earthen Levee	Animal Control	LS	W	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	37.850118 ° -121.320188 °	37.850118 ° -121.320188 °	76
12	5.62	5.85	Earthen Levee	Encroachments	LS	CO	Landscaping	37.849472 ° -121.320159 °	37.848582 ° -121.323647 °	54
13	5.77	5.77	Earthen Levee	Vegetation	WS	W	Elderberries are blocking visibility and flood fight capability.	37.849267 ° -121.322590 °	37.849267 ° -121.322590 °	19
14	7.51	7.51	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.830350 ° -121.310880 °	37.830350 ° -121.310880 °	4
15	7.67	7.69	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	37.828095 ° -121.309945 °	37.827920 ° -121.309847 °	25 Y
16	9.40	9.40	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	37.815243 ° -121.317470 °	37.815243 ° -121.317470 °	9
17	14.02	14.26	Earthen Levee	Animal Control	WS	W	Exterminate rodents and backfill and compact or grout burrows.	37.774285 ° -121.295703 °	37.773138 ° -121.291763 °	37
18	14.04	14.44	Earthen Levee	Animal Control	LS	W	Exterminate rodents and backfill and compact or grout burrows.	37.774262 ° -121.295305 °	37.772163 ° -121.289295 °	38

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Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 0017 Mossdale

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River	Right	14.45	04/14/2011 04/14/2011	Richard Willoughby

Levee Mile Report Line	2
Start Levee Mile	0.00
End Levee Mile	14.45
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Looking downstream at typical view of levee.

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Levee Mile Report Line	7
Start Levee Mile	4.28
End Levee Mile	4.32
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Grape vines on landside slope from LM 4.28 to 4.32

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Levee Mile Report Line	15
Start Levee Mile	7.67
End Levee Mile	7.69
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Elderberry blocking view of landside slope and toe from LM 7.67 to 7.69

richard_s_20110215_108.jpg



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